

Claims

7. A method in accordance with claim 1,
characterised in that
the pressure of the liquid is 0.3 – 1 bar.

5 8. Equipment for dissolving a gas or a gas mixture in a liquid, comprising a chamber
(6) with an inlet (2) for liquid and gas (3) and an outlet (4) for liquid with dissolved
gas,
characterised in that
the chamber (6) is cylindrical around a mainly horizontal axis and where the inlet
10 (2) is arranged tangentially in relation to the chamber (6).

9. Equipment in accordance with claim 8,
characterised in that
the inlet (2) is located mainly along a horizontal axis.

15 10. Equipment in accordance with claim 8,
characterised in that
the outlet (4) is arranged tangentially in relation to the chamber.

20 11. Equipment in accordance with claim 8,
characterised in that
the outlet (4) extends vertically upwards.

25 12. Equipment in accordance with claim 8,
characterised in that
the inlet (2) and outlet (4) of the chamber is of such a dimension that they do not
cause essential pressure loss.

30 13. Equipment in accordance with claim 8,
characterised in that
the outlet (4) of the chamber (6) is connected to a jet pipe (8) with nozzles (10)
adapted to be submerged in liquid, for supply of liquid with dissolved gas to a
tank.